

# Advanced Placement Research Course Syllabus



## Course Description/Goals:

In AP Research, students cultivate the skills and discipline necessary to conduct independent research and inquiry in order to produce and defend their scholarly work. AP Research is designed to allow students to dive into an academic topic, problem, or issue of individual interest. Students will further develop the skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic paper of 4,000-5,000 words and a presentation with an oral defense during which the student will answer questions about his or her academic paper. In the AP Research course, students will:

- Employ research and inquiry methodology to develop, manage, and conduct an in-depth study or investigation of an area of student's own interest, culminating in a 4,000 – 5,000 word paper.
- Present (using appropriate media), and defend the research design, approach, and findings.
- Document and reflect upon the research process and communication with mentor using a research log. Note: Due to the complexity and time frame of the AP Research process, the course assessment is required for course participation.

## Course TEKS/Objectives:

Based on the Understanding by Design (Wiggins and McTighe) model, the curriculum framework is intended to provide a clear and detailed description of the course requirements necessary for student success. This conceptualization will guide the development and organization of learning outcomes from general to specific, resulting in focused statements about content knowledge and skills needed for success in the course. The AP Research framework included in the course and exam description outlines distinct skills, called transferrable skills and proficiencies, that students should practice throughout the year.

<https://apcentral.collegeboard.org/media/pdf/ap-research-course-and-exam-description.pdf>

## Course Outline:

Recurring and Spiraled All Year
<ul style="list-style-type: none"><li>→ Big Idea 1: Question and Explore</li><li>→ Big Idea 2: Understand and Analyze</li><li>→ Big Idea 3: Evaluate Multiple Perspectives</li><li>→ Big Idea 4: Synthesize Ideas</li><li>→ Big Idea 5: Team, Transform, and Transmit</li><li>→ Produce Scholarly Work</li><li>→ Employ Research Practices</li><li>→ Analyze Sources and Evidence</li><li>→ Understand Context and Perspective</li><li>→ Communicate (interpersonal and intrapersonal)</li></ul>

